

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Drury)
APPLICATION NO.: 10/564,969) **Certificate of Electronic Submission**
FILED: August 25, 2006) I hereby certify that this paper (along with any paper
(U.S. National Phase of PCT/GB04/) referred to as being attached or enclosed) is being
003109, filed July 19, 2004) transmitted via the Office electronic filing system
FOR: METHOD OF MANUFACTUR-) in accordance with 37 CFR § 1.6(a)(4) on
ING A COMPONENT FOR DROPLET) March 19, 2010.
DEPOSITION APPARATUS)
EXAMINER: Angwin, D.P.) 
ART UNIT: 3729) Jeremy R. Kriegel, Reg. No. 39,257
CONFIRMATION NO.: 5387)
)

APPLICANT'S INTERVIEW SUMMARY

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Applicant's undersigned representative thanks the Examiner for the courtesy extended during a telephonic interview on February 3, 2010. During the interview, the Applicant's representative discussed various distinctions between the Gardner and Nakazawa references, why those references would not properly be combinable by a person of ordinary skill in the art, and that even if so combined, would not result in the Applicant's claims.

As to Gardner, US Patent No. 4,246,076, it was discussed that the reference shows curing of a first layer of photoresist, followed by curing a second layer of photoresist, after which all uncured photoresist material is removed, leaving only a post of cured photoresist. A metallic

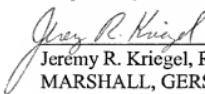
material is then electroplated around the post, with *all* of the cured photoresist then removed so as to leave only the metallic material, with a bore in the region previously occupied by the cured photoresist.

As to Nakazawa, JP H06-206314, it was discussed that the reference shows etching a pressure chamber in one face of a substrate, filling that pressure chamber with a filler, forming a hole in an opposite side of the substrate, which hole is filled with photo-curing resin, masking only a central portion of that photo-curing resin, exposing the photo-curing resin to radiation, then removing the uncured resin, leaving a nozzle bore in the remaining cured portion of the resin, and finally, removing the filler material.

As these disclosures teach processes that are technically incompatible with one another, the Applicant's representative argued that the 35 U.S.C. § 103 rejections were improper. It was also discussed that the independent method claims could be further clarified by more expressly reciting the order of operations.

Date: March 19, 2010

Respectfully submitted,



Jeremy R. Kriegel, Reg. No. 39,257

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